

	LECTURE/CLINICAL SESSION	CARDIOLOGY SLOS OF 3 RD YEAR (5+2)
1.	CARDIAC CYCLE & CARDIAC AUSCULTATORY FINDINGS	DESCRIBE THE CARDIAC CYCLE AND THE PHYSIOLOGIC BASIS OF CARDIAC PHYSICAL FINDINGS IN <u>LOCAL CARDIAC EXAMINATION</u>
2.	CARDIAC INVESTIGATIONS: NONINVASIVE/INVASIVE	DEMONSTRATE THE INDICATIONS, CONTRAINDICATIONS, VALUES AND LIMITATIONS OF MOST COMMONLY USED NON-INVASIVE AND INVASIVE <u>CARDIAC INVESTIGATIONS</u>
3.	HF: ACUTE vs CHRONIC; HFREF vs HFPEF	RECOGNIZE THE DIFFERENT CAUSES AND DEMONSTRATE HOW TO DIAGNOSE AND APPLY THE LINES OF TREATMENT OF <u>HEART FAILURE</u>
4.	CVD RF & PREVENTION: HTN, DM, DYSLIPID	DESCRIBE THE <u>RISK FACTORS OF ATHEROSCLEROTIC CVD</u> , HOW TO RISK STRATIFY PATIENTS AND HOW TO PLAN FOR PRIMARY AND SECONDARY <u>PREVENTION</u> LIST THE TYPES, DEMONSTRATE SCREENING TOOLS, IDENTIFY RISK FACTORS AND APPLY PREVENTIVE MEASURES FOR <u>HYPERTENSION, DIABETES AND DYSLIPIDEMIA</u>
5.	ACUTE RHEUMATIC FEVER/INFECTIVE ENDOCARDITIS	DEMONSTRATE THE DIAGNOSTIC MEASURES, THERAPEUTIC AND PREVENTIVE PLANS OF <u>RHEUMATIC HEART DISEASE OR INFECTIVE ENDOCARDITIS</u>
6.	VALVULAR HT DSE	RECOGNIZE THE DIFFERENT PRESENTATIONS OF CHRONIC VALVULAR HEART DISEASE, LIST THE POSSIBLE AETIOLOGIES, DESCRIBE THE DIFFERENTIAL DIAGNOSIS, DEMONSTRATE THE DIAGNOSTIC INVESTIGATIONS MOST COMMONLY USED TO REACH DIAGNOSIS, AND OUTLINE THE THERAPEUTIC OPTIONS FOR PATIENTS WITH VALVULAR HEART DISEASE
7.	CHRONIC CORONARY SYNDROME	DEMONSTRATE HOW TO DIAGNOSE, INVESTIGATE AND MANAGE CHRONIC CORONARY SYNDROME
8.	ACUTE CORONARY SYNDROME	DEMONSTRATE HOW TO DIAGNOSE, INVESTIGATE AND MANAGE <u>ACUTE CORONARY SYNDROME</u>
9.	ARRHYTHMIAS/SYNCOPE/AF AND RISK OF STROKE/ SCD	DESCRIBE THE DIFFERENT TYPES OF TACHYARRHYTHMIAS, BRADYARRHYTHMIAS AND SYNCOPE, LIST THE POSSIBLE ETIOLOGIES, LIST INVESTIGATIONS AND THERAPEUTIC OPTIONS RECOGNIZE SIGNS AND MANIFESTATIONS OF SUDDEN CARDIAC DEATH AND DEMONSTRATE HOW TO PERFORM CARDIO-PULMONARY RESUSCITATION
10.	ECG BASICS	DEMONSTRATE <u>BASICS OF ECG</u> AND HOW TO INTERPRET NORMAL AND ABNORMAL FINDINGS TO REACH A PROPER DIAGNOSIS
11.	CLINICAL CASES	DEMONSTRATE HOW TO TAKE HISTORY AND ANALYSE AND INTERPRET MAJOR <u>CARDIAC SYMPTOMS</u> DEMONSTRATE HOW TO PERFORM COMPREHENSIVE <u>GENERAL EXAMINATION</u> OF A CARDIAC PATIENT